INSTALLATION INSTRUCTIONS for Whirlpool®

COMMERCIAL DRYER

Before you begin, read the following instructions completely and carefully. They will simplify the installation.

After completing the installations, save these instructions for future use.

GENERAL

⚠WARNING

Fire Hazard

- **Do Not use or store gasoline, paint, thinners and other flammable materials near dryer.**
- **Never install dryer up against draperies or curtains or on carpet.**
- **Keep any and all items from falling or collecting behind the dryer.**
- **Replace all access panels before operating dryer.**

Failure to follow these instructions could result in a fire or explosion.

If you smell gas:

1. **Open windows.**
2. **Don't touch electrical switches.**
3. **Extinguish any open flame.**
4. **Immediately call your gas supplier.**

Do Not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.

It is recommended that the operator post, in a prominent location, instructions for the customer's use in the event the customer smells gas. This information should be obtained from your local gas supplier.

Post this caution in a prominent location.

NON-COIN MODELS

On non-coin operated models, the console houses the accumulator timer with actuating arm and button.

COIN-OPERATED MODELS

On models equipped with a coin operated console, the console houses the accumulator timer. Coin slide mechanism, access door lock, key and coin vault and key can be supplied by the same source that furnished this dryer.

The accumulator timer is set to accumulate 45 minutes (4 pins) drying time for each coin deposited. Two additional timing cams for 30 minute (6 pins) and 60 minute (3 pins) time increments are included in the miscellaneous parts bag.

INSTALLING AND REPLACING NYLON TIMING CAMS ON ACCUMULATOR MECHANISMS.

INSTALL BEFORE COMPLETING ELECTRICAL CONNECTION.

1. Removal of nylon timing cam.
   a. Rotate cam by hand until "V" notch lines up underneath the ratchet tooth. (See Figure 1.)

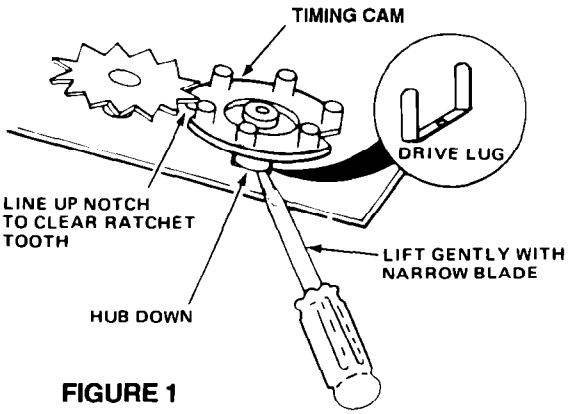


FIGURE 1

   b. Insert narrow screwdriver under nylon cam, close to the clock shaft. Lift gently off shaft. Make sure that pressure is directly upward and the "V" notch clears the ratchet tooth.

2. Replacement of new timing cam.
   a. Place cam (hub down) over clock shaft, lining up flat on shaft with flat of cam hole. (Be sure drive lug is in place.)
   b. Rotate cam until "V" notch lines up with ratchet tooth.
   c. Press down to seat cam on motor shaft. Make sure that "V" notch freely clears ratchet tooth.

INSTALLING OR CHANGING SLIDE MECHANISM.

1. Remove the service access door of the meter case. Lift the service access door up at the back to remove. On new dryers install the service access door lock.
2. Carefully remove and insert the coin slide mechanism through the opening in the front of the meter case console.
3. Secure the coin slide mechanism with the $3/16$" bolt from inside the meter case (See Figure 2).

INSTALLING OR CHANGING COIN VAULT.

1. Put the coin vault with lock and key in the meter case opening.
2. If you wish to install a large capacity coin vault, use a knife to carefully remove the paint along the seam at the bottom of the conversion bar.
3. Use a blade screwdriver and a hammer to lightly tap along the seam area. Raise the conversion bar up to the notches in the sides of the vault opening.
4. Remove the conversion bar and drawer guide. Install new guide (found in parts bag) and the larger coin vault (see Figure 3).

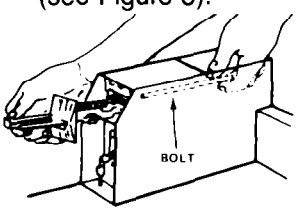


FIGURE 2

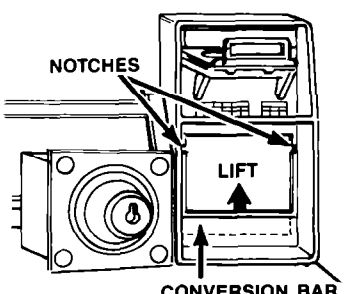


FIGURE 3

2-93

GAS DRYER MODELS

This appliance is suitable for mobile home installations. The installation of the dryer must conform to the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280 formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD Part 280 - latest edition. For mobile home use, this appliance MUST be fastened to the floor and MUST be exhausted to the outside. Order Mobile Home Installation Kit No. 346765 from your Whirlpool Dealer. Kit includes the necessary fastening hardware and detailed installation instructions. Exhaust system hardware is also available through your Whirlpool Dealer.

GAS SUPPLY REQUIREMENTS

OBSERVE ALL GOVERNING CODES AND ORDINANCES

⚠WARNING

Fire Hazard

- **This dryer must be connected to a regulated gas supply. Failure to do so could cause high-pressure gas release, resulting in a fire or explosion.**
- **Have the L.P. gas checked by a qualified person before installing the dryer. The L.P. gas supply must not exceed a pressure of 13" water column.**
- **New flexible tubing should be used.**

Reusing old, flexible tubing might result in possible leaks or fire hazard.

Failure to follow these instructions may result in fire or explosion.

This installation must conform with American National Standard, National Fuel Gas Code ANSI Z223.1 – latest edition, and local codes and ordinances.

Input ratings shown on the rating plate (serial tag) are for elevations up to 2,000 feet. For elevations above 2,000 feet, ratings should be reduced at a rate of 4% for each 1,000 feet above sea level.

1. First make certain that this dryer is equipped with the correct orifices for the particular type of gas used. Check local utility for type of gas and BTU rating.

All gas dryers are manufactured with natural gas (Type 1) burner assemblies. In areas using mixed gas (Type 2) or manufactured gas (Type 3) it is necessary to use replacement orifices as specified for the main burner. Refer to service manual charts for determining correct orifice sizes.

When converting the burner assembly to either butane or propane (LP) gas, a special conversion kit is required. Refer to service manual to determine conversion kit or particular gas usage.

2. Provide a gas supply line of ½" pipe to the dryer location. (If dryer is to be used on LP gas, ⅜" approved copper tubing may be used.) If the total length of the supply line is more than 20 feet, use larger pipe. Pipe thread compounds suitable for the type gas should be used.

3. The supply line should be equipped with a shut-off valve. This valve should be located in the same room as the dryer and should be in a location that allows ease of opening and closing.

4. If the dryer is installed in a confined area such as a bathroom or closet, consideration should be given to provide enough air for combustion and ventilation. (Check local codes and ordinances.)

5. Wall spacing (See page 6).

6. A ⅛ inch NPT plugged tapping, accessible for test gage connection, must be installed immediately upstream of the gas supply connection to the dryer.

7. The dryer and its individual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of ½ psig (3.45 kPa). The dryer must be isolated from the gas supply piping system by closing the individual manual shutoff during any pressure testing of the gas supply piping system at test pressures equal to or less than ½ psig (3.45 kPa).

8. If local codes permit, it is recommended flexible metal tubing be used for connecting the appliance to the gas supply line. (The gas feed pipe, which extends through the lower rear of the appliance is provided with ⅜" male pipe thread.) Reusing old flexible tubing might result in a possible leak, fire hazard or explosion.

9. If a rigid pipe is used as a gas supply line, a combination of pipe fittings must be used to obtain an in-line connection to the dryer.

10. Make sure the lower edges of the cabinet, plus the back and bottom sides of the dryer are free of obstructions to permit adequate clearance of air openings for combustion air.

11. For ease of installation, operation and servicing (if ever needed) adequate space should be provided around the dryer.

12. The wiring diagram is located inside the lower access panel. See page 3 for instructions on opening of the access panel.

ELECTRICAL REQUIREMENTS

OBSERVE ALL GOVERNING CODES AND ORDINANCES

A 120 Volt, 60 Hz, AC only, 15 or 20 Ampere fused electrical supply is required (time delay fuse or circuit breaker is recommended). It is recommended that a separate circuit serving only this appliance be provided.

⚠WARNING

Electrical Shock Hazard

- **Electrical ground is required on this appliance.**
- **Improper connection of the equipment-grounding conductor can result in a risk of electrical shock.**
- **Check with a qualified electrician if you are in doubt as to whether the appliance is properly grounded. Do Not modify the power supply cord plug. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.**
- **Do Not use an extension cord with this appliance. Such use may result in a fire, electrical shock or other personal injury.**
- **Do Not have a fuse in the neutral or grounding circuit. A fuse in the neutral or grounding circuit could result in electrical shock.**

Failure to follow these instructions could result in a fire, electrical shock, or other personal injury.

GAS DRYER MODELS

RECOMMENDED GROUNDING METHOD

DO NOT, UNDER ANY CIRCUMSTANCES, REMOVE THE POWER SUPPLY CORD GROUND PRONG.

For your personal safety, this appliance must be grounded. This appliance is equipped with a power supply cord having a 3-prong grounding plug.

To minimize possible shock hazard, the cord must be plugged into a mating 3-prong grounding type wall receptacle, grounded in accordance with the National Electrical Code ANSI/NFPA 70-latest edition and all local codes and ordinances. If a mating wall receptacle is not available, it is the personal responsibility and obligation of the customer to have a properly grounded 3-prong wall receptacle installed by a qualified electrician. (See Figure 4).

For added personal safety, using the clamp and green colored copper wire furnished, connect this separate ground wire (#18 minimum) from the external ground connector on the back of the appliance to a grounded cold water pipe. * (See Figure 5).

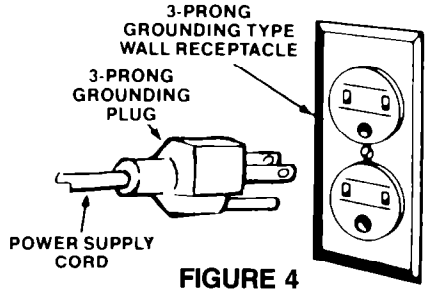


FIGURE 4

TEMPORARY GROUNDING METHOD

DO NOT UNDER ANY CIRCUMSTANCES, REMOVE THE POWER SUPPLY CORD GROUND PRONG.

THIS, HOWEVER, IS NOT RECOMMENDED.

If this is done, you must connect a separate copper ground wire (No. 18 minimum) to a grounded cold water pipe* by means of a clamp and then to the external ground connector screw.(See Figure 5). Do not ground to a gas supply or hot water pipe. Do not connect to electrical supply until appliance is permanently grounded.

If changing and properly grounding the wall receptacle is impossible and where local codes permit (consult your electrical inspector), a temporary adaptor may be plugged into the existing 2-prong wall receptacle to mate with the 3-prong power supply cord.

*Grounded cold water pipe must have metal continuity to electrical ground and not be interrupted by plastic, rubber or electrically insulating connectors (including water meter or pump) without adding a jumper wire at these connections.

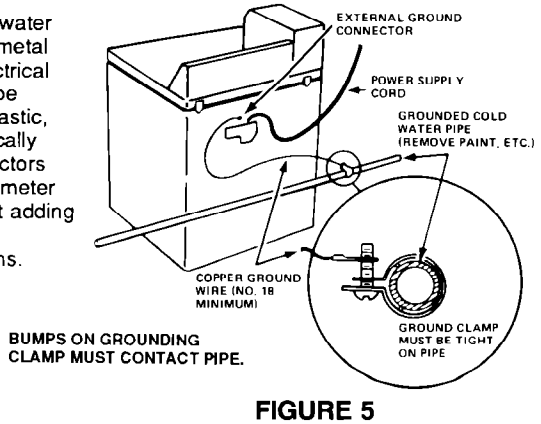

EXTERNAL GROUND CONNECTOR
POWER SUPPLY CORD
GROUNDED COLD WATER PIPE (REMOVE PAINT, ETC.)
COPPER GROUND WIRE (NO. 18 MINIMUM)
GROUND CLAMP MUST BE TIGHT ON PIPE
BUMPS ON GROUNDING CLAMP MUST CONTACT PIPE.

FIGURE 5

INSTALLATION PROCEDURE

1. Open dryer door and remove the shipping tape that holds the drum to the cabinet.
2. Remove all literature and installation parts from the dryer drum.
3. Block up the front of the appliance about four inches and install leveling feet in the front corners. These feet should extend approximately one inch. Remove the block and repeat the proceedure at rear of appliance.
4. Refer to Exhaust System Requirements in these instructions.
5. Move the appliance to desired location. Observe the minimum clearance to sides and rear as specified on the label found on back panel of the dryer.

   To open the toe panel use a putty knife, press on the toe panel lock located at the center top of the toe panel. Pull downward on the toe panel to open. The toe panel is hinged at the bottom (See Figure 6).

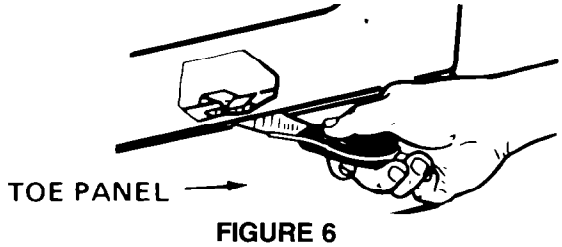


FIGURE 6

6. Level the appliance from side to side and from front to rear by adjusting the leveling feet. A small spirit level placed on the dryer top is recommended for leveling.
7. Connect the appliance to the gas supply. Make sure the shutoff valve located behind the toe plate is open (See Figure 7) and open shutoff valves in the supply line. Test all gas connections for leaks, using a brush and soapy water solution. (Liquid detergent works very well also.) Bubbles will indicate a loose connection.

⚠WARNING

Fire Hazard

Do Not use an open flame to test for leaks from gas connections.
Checking for leaks with a flame may result in a fire or explosion.

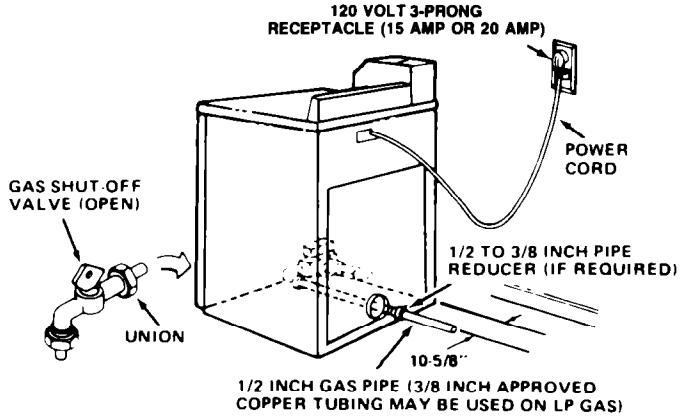

120 VOLT 3-PRONG RECEPTACLE (15 AMP OR 20 AMP)
POWER CORD
GAS SHUT-OFF VALVE (OPEN)
1/2 TO 3/8 INCH PIPE REDUCER (IF REQUIRED)
UNION
10-5/8"
1/2 INCH GAS PIPE (3/8 INCH APPROVED COPPER TUBING MAY BE USED ON LP GAS)

FIGURE 7

ELECTRIC DRYER MODELS

ELECTRICAL REQUIREMENTS

OBSERVE ALL GOVERNING CODES AND ORDINANCES

⚠WARNING

Electrical Shock Hazard

- **Electrical ground is required on this appliance.**
- **Improper connection of the equipment-grounding conductor can result in a risk of electrical shock.**
- **Check with a qualified electrician if you are in doubt as to whether the appliance is properly grounded. Do Not modify the power supply cord plug. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.**
- **Do Not use an extension cord with this appliance. Such use may result in a fire, electrical shock or other personal injury.**
- **Do Not have a fuse in the neutral or grounding circuit. A fuse in the neutral or grounding circuit could result in electrical shock.**

Failure to follow these instructions could result in a fire, electrical shock, or other personal injury.

A three-wire or four-wire, single phase, 120/240-volt, 60-Hz, AC only, electrical supply (or three-wire or four-wire, 120/208-volt if specified on nameplate) is required on a separate, 30-ampere circuit, fused on both sides of the line (time-delay fuse or circuit breaker is recommended). Do Not have a fuse in the neutral or ground circuit.

THE DRYER MUST BE CONNECTED WITH 10-GAUGE COPPER WIRE ONLY. Aluminum wire must not be used to avoid potentially unsatisfactory connections.

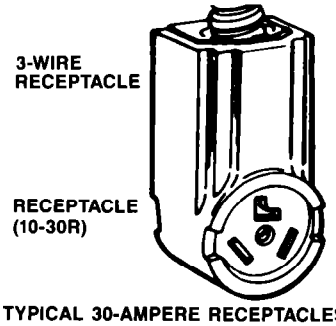
Local codes may permit the use of a U.L.-listed, 120/240-volt minimum, 30-ampere, dryer power supply cord (pigtail). This cord contains three, No.-10 copper wires and matches a three-wire receptacle of NEMA Type 10-30R shown in Figure 8. Connectors on the dryer end must be ring terminals or spade terminals with upturned ends. A ¾" U.L.-listed strain relief must be provided at the point the power supply cord enters the appliance.

The appliance may be connected directly to the fused disconnect or circuit breaker box through flexible armored or non-metallic sheathed copper cable. Allow two or three feet of slack in the line between the wall and the appliance so that it can be moved if servicing is ever necessary. A ¾" U.L.-listed strain relief must be provided at each end of the power supply cord (at the appliance and at the junction box). Wire sizes (COPPER WIRE ONLY) and connections must conform with the rating of the appliance (30 amperes).

Important: Observe all governing codes and ordinances.

For mobile home or other four-wire installations, the appliance wiring must be revised. The appliance cabinet must not be connected to the neutral terminal, but must be connected to the grounding wire (green with yellow stripes) of the power supply cord or cable. (See Page 5 for details.)

When a four-wire receptacle of NEMA Type 14-30R is used (See Figure 9), a matching 120/240-volt minimum, 30-ampere, U.L.-listed dryer power supply cord (pigtail) must be used. This cord contains four No.-10 copper conductors with ring terminals (or spade terminals with upturned ends) on dryer end terminating in a NEMA Type 14-30P plug on supply end. The fourth (grounding) conductor must be identified by a green or green/yellow cover and the neutral conductor by a white cover. Cord should be Type SRD or SRDT, with a ¾" U.L.-listed strain relief and be at least four feet long. The power supply cord and strain relief are not provided with the dryer.



TYPICAL 30-AMPERE RECEPTACLES FOR USE WHERE LOCAL CODES PERMIT USE OF FLEXIBLE POWER SUPPLY CORD (PIGTAIL).

FIGURE 8

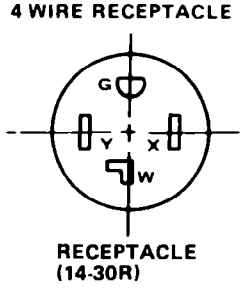


FIGURE 9

ELECTRICAL CONNECTION:

WARNING: Improper connection of the equipment grounding conductor can result in a risk of electrical shock.

It is the personal responsibility of the customer to contact a qualified installer to assure that the electrical installation is adequate and is in conformance with the National Electrical Code ANSI/NFPA 70-latest edition, and all local codes and ordinances.

Disconnect power supply cord from the electrical supply before making these changes. Failure to do so may result in personal injury.

GROUNDING INSTRUCTIONS:

This appliance must be connected to a grounded metal, permanent wiring system; or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the appliance.

Electrical ground is required on this appliance. This appliance is manufactured **with** the neutral terminal connected to the frame.

A. If local codes permit connection of the frame grounding conductor to the neutral wire of the power supply cord.

ELECTRIC DRYER MODELS

(1.) Remove the terminal block cover.

(2.) Connect the neutral wire of the power supply cord to the center silver colored terminal of the terminal block and connect the other wires to the outer terminals. (See Figure 10). For connecting plain-end field wire. (See Figure 15).

(3.) Replace terminal block cover.

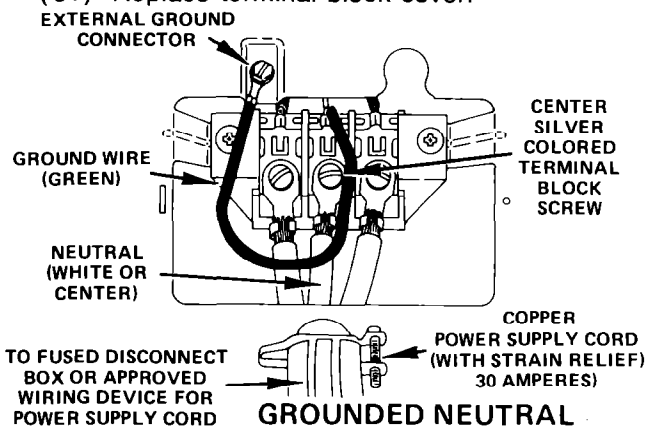

EXTERNAL GROUND CONNECTOR
GROUND WIRE (GREEN)
NEUTRAL (WHITE OR CENTER)
CENTER SILVER COLORED TERMINAL BLOCK SCREW
COPPER POWER SUPPLY CORD (WITH STRAIN RELIEF) 30 AMPERES)
TO FUSED DISCONNECT BOX OR APPROVED WIRING DEVICE FOR POWER SUPPLY CORD
GROUNDED NEUTRAL

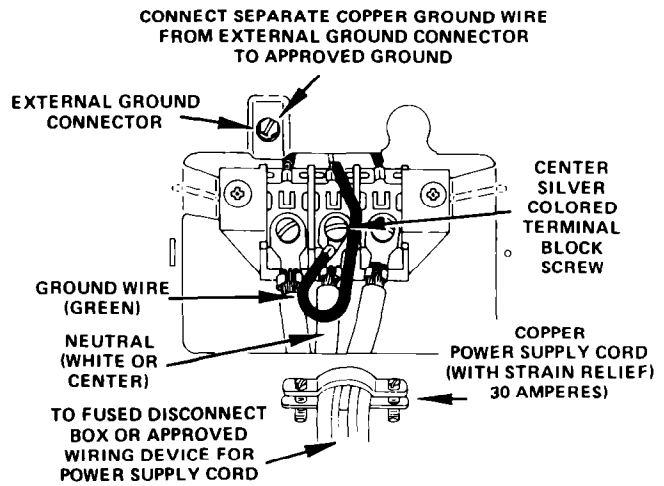
FIGURE 10

B. If local codes DO NOT permit frame grounding to the neutral wire of the power cord supply cord:

(1) Remove terminal block cover.

(2) Remove the ground wire (green) from the external ground connector and fasten under center silver colored terminal block screw.

(3) Connect the neutral wire of the power supply cord to the center silver colored terminal of the terminal block and connect the other wires to the outer terminals. (See Figure 11). For connecting plain-end field wire (See Figure 15).


CONNECT SEPARATE COPPER GROUND WIRE FROM EXTERNAL GROUND CONNECTOR TO APPROVED GROUND
EXTERNAL GROUND CONNECTOR
CENTER SILVER COLORED TERMINAL BLOCK SCREW
GROUND WIRE (GREEN)
NEUTRAL (WHITE OR CENTER)
COPPER POWER SUPPLY CORD (WITH STRAIN RELIEF) 30 AMPERES)
TO FUSED DISCONNECT BOX OR APPROVED WIRING DEVICE FOR POWER SUPPLY CORD

UNGROUNDED NEUTRAL

FIGURE 11

(4) Connect a separate copper ground wire (# 10 minimum) to a grounded cold water pipe* by means of a clamp and then to the frame of the appliance at the external ground connector. Use Part# 685463 ground wire and clamp assembly. Do not ground to a gas supply pipe or hot water pipe. Do not connect the power supply cord to electric power supply until appliance is permanently grounded. (See Figure 12).

(5) Replace terminal block cover.

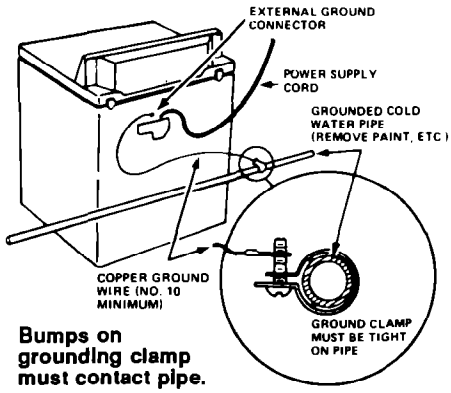

EXTERNAL GROUND CONNECTOR
POWER SUPPLY CORD
GROUNDED COLD WATER PIPE (REMOVE PAINT, ETC.)
COPPER GROUND WIRE (NO. 10 MINIMUM)
GROUND CLAMP MUST BE TIGHT ON PIPE
Bumps on grounding clamp must contact pipe.

FIGURE 12

*Grounded cold water pipe must have metal continuity to electrical ground and not be interrupted by plastic, rubber or electrically insulating connectors (including water meter or pump) without adding a jumper wire at these connections. (See Figure 13).

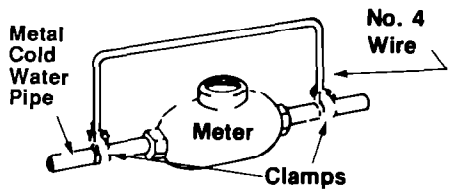


FIGURE 13

C. If connecting to a four-wire electrical system (mobile home):

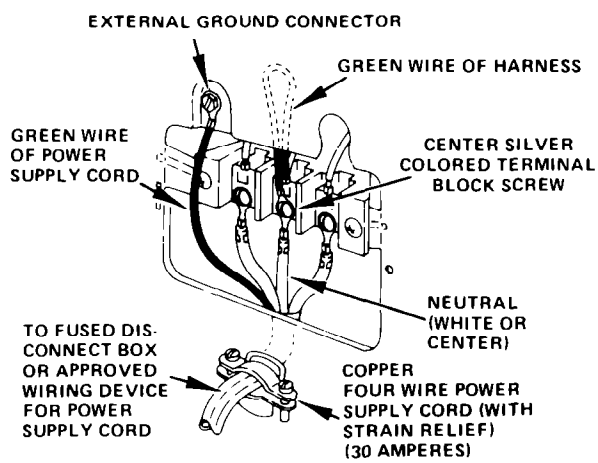
(1) Remove terminal block cover.

(2) Remove the ground wire (green) from the external ground connector and fasten under center silver colored terminal block screw.

(3) Connect the ground wire (green) of the power supply cord to the external ground connector.

(4) Connect the neutral wire (white) of the power supply cord to the center silver colored terminal of the terminal block and connect the other wires to the outer terminals. (See Figure 14). For connecting plain-end field wire, (See Figure 15).

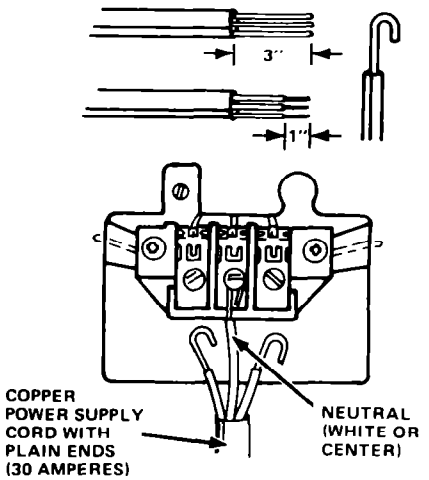
(5) Replace terminal block cover.


EXTERNAL GROUND CONNECTOR
GREEN WIRE OF HARNESS
GREEN WIRE OF POWER SUPPLY CORD
CENTER SILVER COLORED TERMINAL BLOCK SCREW
NEUTRAL (WHITE OR CENTER)
TO FUSED DISCONNECT BOX OR APPROVED WIRING DEVICE FOR POWER SUPPLY CORD
COPPER FOUR WIRE POWER SUPPLY CORD (WITH STRAIN RELIEF) (30 AMPERES)

WIRE UNGROUNDED NEUTRAL

FIGURE 14

ELECTRIC DRYER MODELS



PLAIN-END FIELD WIRING
FIGURE 15

NOTE: The terminal connections at the dryer terminal block are suitable for connection of # 10 copper wire only. To install plain-end field wire:

1. Strip outer covering back 3 inches from the end exposing the 3 wires.
2. Strip the insulation back 1 inch from the end of each wire. Form the bare wire into a "U" shaped hook.
3. Loosen, do not remove, the center silver colored screw of the terminal block.
4. Slide the end of the neutral (white or center) wire under the screw head with the open side of the hook on the right. Squeeze the wire together to form a loop.
5. Tighten the screw firmly.
6. Connect the remaining 2 wires to the outer screws the same way. Tighten screws firmly.
7. Tighten strain relief.

INSTALLATION PROCEDURE

1. Open the dryer door and remove the shipping tape holding the dryer drum to the cabinet.
2. Remove all literature and installation parts from the dryer drum.
3. Block up the front of the appliance about four inches and install leveling feet in the front corners. These feet should extend approximately one inch. Remove the block and repeat the procedure at the rear of the appliance.

   For moblie home installations all floor mounted dryers must be fastened to the floor during transit using Kit No. 346765. The dryer does not need to be fastened to the floor while the mobile home is not in transit.
4. Refer to the Exhausted System Requirements in these instructions.

NOTE: For mobile home installations the dryer must be exhausted to the outside. If the dryer is exhausted through the floor and the area under the mobile home is enclosed, it is recommended that the exhaust system terminate outside the enclosure. Extension beyond the enclosure will prevent the accumulation of lint and moisture under the mobile home.

5. Move the appliance into its permanent position. Level appliance from front to back and from side to side by adjusting the leveling feet.

INSTRUCTIONS FOR RECESSED OR CLOSET INSTALLATIONS

The following installation spacings and door air openings for the dryer are possible when installed and exhausted as noted. (Spacing as indicated is in inches and is minimum allowable. For ease of installation and service, additional spacing should be considered.)

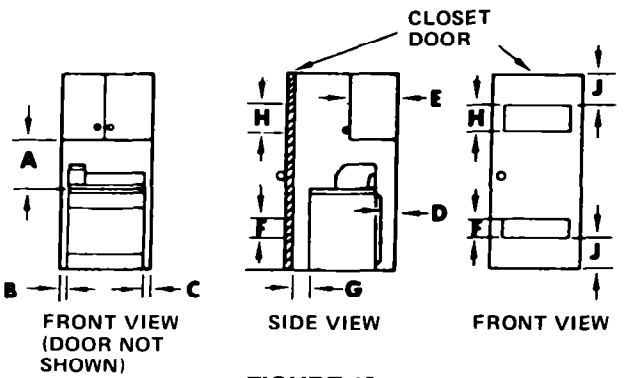


FIGURE 16

TO PREVENT LARGE AMOUNTS OF LINT AND MOISTURE FROM ACCUMULATING AND TO MAINTAIN DRYING EFFICIENCY, THIS MACHINE MUST BE EXHAUSTED OUTDOORS.

MINIMUM INSTALLATION SPACING

RECESS INSTALLATION	A	†B	†C	***D	E
ELECTRIC DRYERS ONLY NON-EXHAUSTED (DEFLECTOR LCK4000 REQUIRED)		0	0	4	*
EXHAUSTED	18"	0	0	0	14" MAX

CLOSET INSTALLATION	A	†B	†C	***D	**F	G	**H	J
EXHAUSTED ONLY	18"	0	0	4	24 sq. in.	1 min.	48 sq. in.	3"
Unobstructed air openings required for laundry equipment when door is installed.								

*Shelf or cabinet is not permitted above electric dryer when non-exhausted. Gas dryers must be exhausted.

**Opening is minimum for closet door. Louvered door with equivalent air openings is acceptable.

***"D" Dimension must be measured from dryer cabinet rear panel. Additional space may be needed when external exhaust elbow is used.

†Additional clearances for wall, door and floor moldings may be required.

Companion appliance spacings should be considered.

NOTE: No other fuel burning appliance may be installed in the same closet.

EXHAUST SYSTEM REQUIREMENTS

⚠WARNING

Fire/Health Hazard

- **Do Not use non-metal, flexible duct.**
- **Do Not use metal duct smaller than four inches in diameter.**
- **Do Not use exhaust hoods with magnetic latches.**
- **Check that exhaust system is not longer than specified. Exhaust systems longer than specified will:**
  - **Accumulate lint.**
  - **Shorten the life of the dryer.**
  - **Reduce performance, resulting in longer drying times and increased energy usage.**

Failure to follow specifications may result in a fire.

- **Do Not exhaust dryer into a chimney, furnace cold air duct, attic or crawl space, or any other duct used for venting.**
- **Clean the exhaust system every other year.**
- **Do Not install flexible duct in enclosed walls, ceilings or floors.**

Accumulated lint could result in a fire or cause moisture damage.

- **Exhaust the dryer to the outside to prevent exposure to substances in the gas fuels and combustion which may be harmful to your health.**

The moisture and lint indoors may cause:

- **FIRE HAZARD from lint collected in dryer;**
- **Moisture damage to woodwork, furniture, paint, wallpaper, carpet, etc.**
- **House cleaning problems and possible health problems.**

Failure to follow these instructions could result in fire damage or personal injury.

1. You can get the parts you need for installation from your Whirlpool parts distributor or your local plumbing and heating store.
2. We strongly recommend exhausting the dryer to the outside to prevent large amounts of moisture and lint from being blown into the room.
3. Exhaust outlet at rear of the dryer is located as shown in (Figure 17). Detailed instructions on spacing for side and rear clearances can be found in the section "Instructions for Recessed or Closet Installation." Information on minimum spacing side to side and to the rear is also found on a label located on back panel.

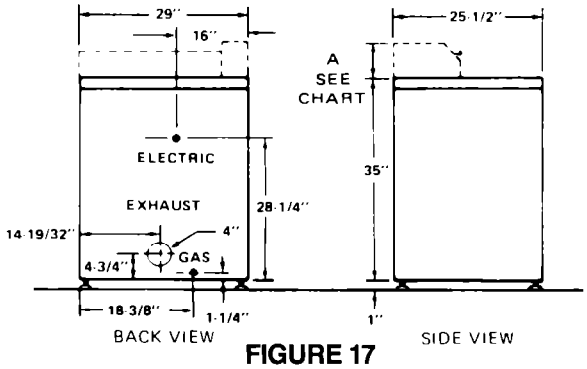


FIGURE 17

	A
Non coin model	7 1/8"
Coin model	7 7/8"

4. The exhaust may be routed up, down, left, right or straight through the wall.
5. The exhaust duct should terminate with an exhaust hood to prevent back drafts. The outlet of the hood must be at least 12 inches from the ground or any obstruction. A louvered exhaust hood, Part Number 279399 is available from your Whirlpool dealer or parts distributor. An exhaust hood with a 2½ inch outlet creates more back pressure, but may be used with shorter systems. Never use an exhaust hood with a magnetic latch.
6. The maximum length of the exhaust system depends upon the type of duct used, the number of elbows and type of exhausted hood. The maximum length for both rigid and flexible duct is shown in the chart, (Figure 18).

NUMBER OF 90° TURNS	EXHAUST HOOD TYPE		
	4" / 4"	4"	4" / 2½"
MAXIMUM LENGTH OF 4 INCH DIAMETER RIGID METAL DUCT			
0	64 FT.	64 FT.	58 FT.
1	54 FT.	54 FT.	48 FT.
2	44 FT.	44 FT.	38 FT.
3	35 FT.	35 FT.	29 FT.
4	27 FT.	27 FT.	21 FT.
MAXIMUM LENGTH OF 4 INCH DIAMETER FLEXIBLE METAL DUCT			
0	36 FT.	36 FT.	28 FT.
1	31 FT.	31 FT.	23 FT.
2	27 FT.	27 FT.	19 FT.
3	25 FT.	25 FT.	17 FT.
4	23 FT.	23 FT.	15 FT.

FIGURE 18

7. Use duct tape to seal all joints. Never use screws to assemble the ductwork, screws can catch lint.

TYPICAL EXHAUST INSTALLATIONS

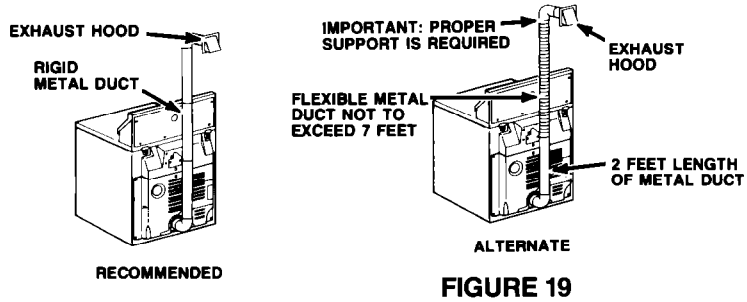


FIGURE 19

For your personal safety, a metal elbow and at least 2 feet of metal duct must be used at the outlet of the dryer. This reduces the possibility of lint blocking the exhaust system and minimizes the potential of a fire hazard. The 2 feet of metal duct also helps make any service that may be needed easier and prevents crushing the flexible metal duct when the dryer is moved to its final operating location.

IMPORTANT OPERATING INFORMATION

All models as received may have some accumulated time remaining on the timer due to factory testing. After connecting the electrical supply, use the following to check operation.

ALL MODELS

1. Make sure the electric power is connected and proper electrical contact made. Check fuses to be sure they are good and tight.

2. To start dryer:
   NOTE: Loading door must be closed for dryer to operate.

   a. Non coin operated models: Pull timer set button left. (Operating time will accumulate per number of depressions and type of timing cam used.) Push START/RESTART button. Dryer will stop when time is used up.

   b. Coin-operated models: Insert coins in slide and press slowly. Operating time will accumulate per number of coins and type of timing cam used. Depress Push-to-Start button. Dryer will stop when time is used up.

   c. When door is opened, dryer stops, but timer continues to run. To restart, close door and push START/RESTART button.

3. If drying time is too long, make sure lint screen is clean.

4. Periodically inspect motor and blower for lint accumulation. Large quantities of lint in these areas will affect performance of the dryer.

GAS DRYER MODELS

1. Make sure gas shut-off valve is open and gas is available.

2. Remove air from gas supply line as follows (after completing the installation:

   a. Turn the dryer on and allow it to run for about five minutes in a full heat cycle.

   b. If the burner does not ignite during these five minutes of operation, shut-off machine and wait for 15 minutes. While waiting, check to be sure all supply valves are open and electric supply is connected. Repeat the above procedure until the burner ignites.

MOVING OPERATION PROCEDURE

GAS DRYER MODELS

1. Remove power cord from wall socket, coil it and tape it to back of dryer.
2. Close shut-off valves in gas supply line and behind dryer toe plate.
3. Disconnect gas pipe and remove protruding fittings from dryer.
4. Cap the open fuel line running to gas meter.

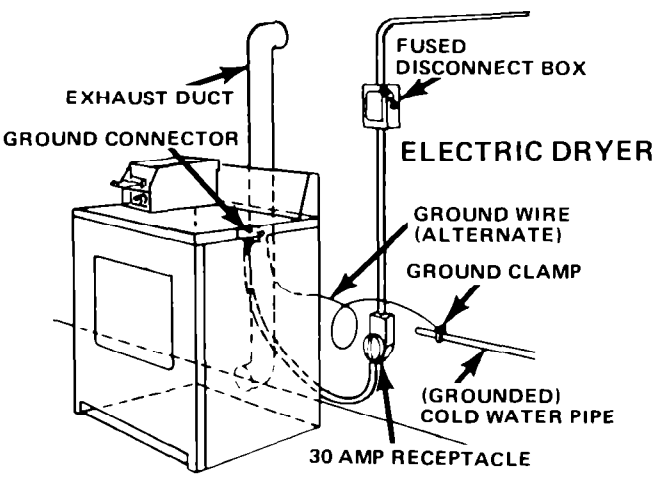
ELECTRIC DRYER MODELS

1. Shut off electric supply to the dryer.
2. Disconnect power supply cord or cable from the dryer terminal block.

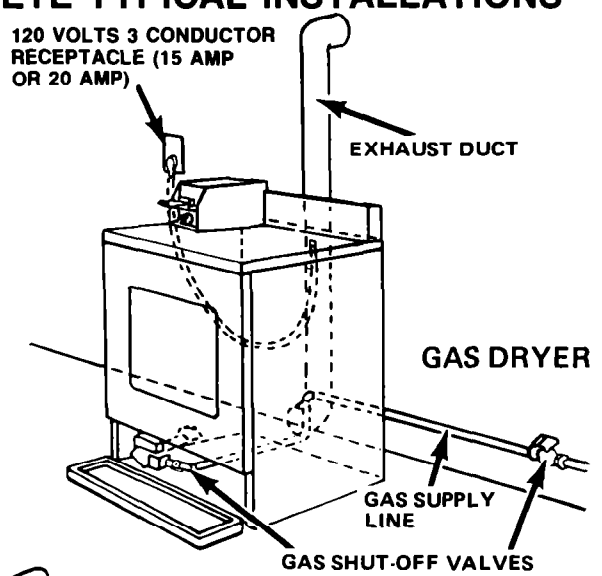
ALL DRYER MODELS

1. Make sure leveling legs are secure in dryer base.
2. Apply filament tape from inside drum, out the door opening to the front panel to prevent drum movement.
3. Use masking tape to secure clothes door and lint screen lid.

ILLUSTRATIONS SHOWING COMPLETE TYPICAL INSTALLATIONS



TYPICAL ELECTRIC INSTALLATION



TYPICAL GAS INSTALLATION

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